#4

200

ΨĹ

## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: /// 0/09 62 4
Source: //// / 0/09 62 4
Date Processed by STIC: ///4/2022

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

- PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:
- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS: http://www.uspto.gov/web/offices/pac/checker

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

- Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom, including:

  1. EFS-Bio (<a href="http://www.uspto.gov/ebc/efs/downloads/documents.htm">http://www.uspto.gov/ebc/efs/downloads/documents.htm</a>, EFS Submission
  User Manual ePAST
- 2. U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
- Hand Carry directly to: U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
  - U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
- Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/009,624

DATE: 01/14/2002 TIME: 11:58:17

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\01142002\J009624.raw

Does Not Comply Corrected Diskette Needed

3 <110> APPLICANT: Brett P. Monia Lex M. Cowsert

ISIS PHARMACEUTICALS, INC. 7 <120> TITLE OF INVENTION: ANTISENSE MODULATION OF Jun N-TERMINAL KINASE KINASE-2

EXPRESSION

--> 8 <130> FILE REFERENCE: RTSP-0060

/10 <140> CURRENT APPLICATION NUMBER: US/10/009,624

10 <141> CURRENT FILING DATE: 2001-12-11 10 <150> PRIOR APPLICATION NUMBER: 09/344,001

11 <151> PRIOR FILING DATE: 1999-06-24

13 <160> NUMBER OF SEQ ID NOS: 47

## ERRORED SEQUENCES

600 <210> SEO ID NO: 47

601 <211> LENGTH: 20

602 <212> TYPE: DNA

603 <213> ORGANISM: Artificial Sequence W--> 605 (220) FEATURE:

605 2235 OTHER INFORMATION: Antisense Oligonucleotide 607 <400> SEQUENCE: 47

608 ggttggccgc cggccaaagc

The types of errors shown exist throughout the Security Licing. Please check a !! sequences for similar errors.

VERIFICATION SUMMARY

DATE: 01/14/2002 PATENT APPLICATION: US/10/009,624 TIME: 11:58:18

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\01142002\J009624.raw

L:8 M:283 W: Missing Blank Line separator, <130> field identifier L:10 M:270 C: Current Application Number differs, Replaced Current Application No L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:147 M:258 W: Mandatory Feature missing, <220> FEATURE: L:157 M:258 W: Mandatory Feature missing, <220> FEATURE: L:167 M:258 W: Mandatory Feature missing, <220> FEATURE: L:177 M:258 W: Mandatory Feature missing, <220> FEATURE: L:187 M:258 W: Mandatory Feature missing, <220> FEATURE: L:197 M:258 W: Mandatory Feature missing, <220> FEATURE: L:207 M:258 W: Mandatory Feature missing, <220> FEATURE: L:218 M:258 W: Mandatory Feature missing, <220> FEATURE: L:228 M:258 W: Mandatory Feature missing, <220> FEATURE: L:238 M:258 W: Mandatory Feature missing, <220> FEATURE: L:248 M:258 W: Mandatory Feature missing, <220> FEATURE: L:258 M:258 W: Mandatory Feature missing, <220> FEATURE: L:268 M:258 W: Mandatory Feature missing, <220> FEATURE: L:278 M:258 W: Mandatory Feature missing, <220> FEATURE: L:288 M:258 W: Mandatory Feature missing, <220> FEATURE: L:299 M:258 W: Mandatory Feature missing, <220> FEATURE: L:309 M:258 W: Mandatory Feature missing, <220> FEATURE: L:319 M:258 W: Mandatory Feature missing, <220> FEATURE: L:329 M:258 W: Mandatory Feature missing, <220> FEATURE: L:339 M:258 W: Mandatory Feature missing, <220> FEATURE: L:350 M:258 W: Mandatory Feature missing, <220> FEATURE: L:360 M:258 W: Mandatory Feature missing, <220> FEATURE: L:370 M:258 W: Mandatory Feature missing, <220> FEATURE: L:380 M:258 W: Mandatory Feature missing, <220> FEATURE: L:391 M:258 W: Mandatory Feature missing, <220> FEATURE: L:401 M:258 W: Mandatory Feature missing, <220> FEATURE: L:411 M:258 W: Mandatory Feature missing, <220> FEATURE: L:421 M:258 W: Mandatory Feature missing, <220> FEATURE: L:432 M:258 W: Mandatory Feature missing, <220> FEATURE: L:442 M:258 W: Mandatory Feature missing, <220> FEATURE: L:452 M:258 W: Mandatory Feature missing, <220> FEATURE: L:462 M:258 W: Mandatory Feature missing, <220> FEATURE: L:473 M:258 W: Mandatory Feature missing, <220> FEATURE: L:483 M:258 W: Mandatory Feature missing, <220> FEATURE: L:493 M:258 W: Mandatory Feature missing, <220> FEATURE: L:503 M:258 W: Mandatory Feature missing, <220> FEATURE: L:514 M:258 W: Mandatory Feature missing, <220> FEATURE: L:524 M:258 W: Mandatory Feature missing, <220> FEATURE: L:534 M:258 W: Mandatory Feature missing, <220> FEATURE: L:544 M:258 W: Mandatory Feature missing, <220> FEATURE: L:554 M:258 W: Mandatory Feature missing, <220> FEATURE: L:565 M:258 W: Mandatory Feature missing, <220> FEATURE: L:575 M:258 W: Mandatory Feature missing, <220> FEATURE: L:585 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:595 M:258 W: Mandatory Feature missing, <220> FEATURE:

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/009,624 TIME: 11:58:18

DATE: 01/14/2002

Input Set : A:\Sequence.txt

Output Set: N:\CRF3\01142002\J009624.raw

L:605 M:258 W: Mandatory Feature missing, <220> FEATURE:

L:612 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:20 SEQ:47